

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012920\
 Data File : VX014766.D
 Acq On : 29 Jan 2020 16:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 23:42:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.356	3.3	98	0.00
3 P	Chloromethane	50.000	46.896	6.2	94	0.00
4 C	Vinyl Chloride	50.000	50.032	-0.1#	95	0.00
5 T	Bromomethane	50.000	46.537	6.9	98	0.00
6 T	Chloroethane	50.000	48.902	2.2	95	0.00
7 T	Trichlorofluoromethane	50.000	48.550	2.9	101	0.00
8 T	Diethyl Ether	50.000	47.379	5.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.142	-0.3	104	0.00
10 T	Methyl Iodide	50.000	51.381	-2.8	97	0.00
11 T	Tert butyl alcohol	250.000	195.013	22.0#	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.913	4.2#	99	0.00
13 T	Acrolein	250.000	284.346	-13.7	121	0.00
14 T	Allyl chloride	50.000	48.636	2.7	97	0.00
15 T	Acrylonitrile	250.000	232.439	7.0	97	0.00
16 T	Acetone	250.000	221.865	11.3	93	0.00
17 T	Carbon Disulfide	50.000	45.168	9.7	92	0.00
18 T	Methyl Acetate	50.000	46.940	6.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.606	0.8	101	0.00
20 T	Methylene Chloride	50.000	46.397	7.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.155	5.7	99	0.00
22 T	Diisopropyl ether	50.000	50.426	-0.9	100	0.00
23 T	Vinyl Acetate	250.000	256.727	-2.7	105	0.00
24 P	1,1-Dichloroethane	50.000	49.142	1.7	100	-0.01
25 T	2-Butanone	250.000	220.713	11.7	93	0.00
26 T	2,2-Dichloropropane	50.000	50.787	-1.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.499	1.0	103	0.00
28 T	Bromochloromethane	50.000	43.068	13.9	95	0.00
29 T	Tetrahydrofuran	250.000	228.716	8.5	95	0.00
30 C	Chloroform	50.000	48.914	2.2#	101	-0.01
31 T	Cyclohexane	50.000	48.575	2.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.494	1.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.776	2.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.423	-0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	52.372	-4.7	101	-0.01
37 T	Ethyl Acetate	50.000	48.742	2.5	98	-0.01
38 T	Carbon Tetrachloride	50.000	51.546	-3.1	101	0.00
39 T	Methylcyclohexane	50.000	52.299	-4.6	101	0.00
40 TM	Benzene	50.000	50.549	-1.1	100	0.00
41 T	Methacrylonitrile	50.000	48.606	2.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.335	-2.7	102	0.00
43 T	Isopropyl Acetate	50.000	49.148	1.7	98	0.00
44 TM	Trichloroethene	50.000	49.659	0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	50.852	-1.7#	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.195	-2.4	100	0.00
47 T	Bromodichloromethane	50.000	51.985	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	50.951	-1.9	97	0.00
49 T	1,4-Dioxane	1000.000	844.775	15.5	92	0.00
50 S	Toluene-d8	50.000	50.217	-0.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.754	3.7	97	0.00
52 CM	Toluene	50.000	52.170	-4.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.099	-8.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.440	-8.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.310	-4.6	102	0.00
56 T	Ethyl methacrylate	50.000	47.442	5.1	100	0.00
57 T	1,3-Dichloropropane	50.000	50.881	-1.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.038	-8.8	101	0.00
59 T	2-Hexanone	250.000	236.821	5.3	94	0.00
60 T	Dibromochloromethane	50.000	52.306	-4.6	102	0.00
61 T	1,2-Dibromoethane	50.000	50.821	-1.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.994	-2.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.067	5.9	91	0.00
65 PM	Chlorobenzene	50.000	50.863	-1.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.630	-1.3	102	0.00
67 C	Ethyl Benzene	50.000	53.510	-7.0#	103	0.00
68 T	m/p-Xylenes	100.000	108.015	-8.0	103	0.00
69 T	o-Xylene	50.000	53.694	-7.4	103	0.00
70 T	Styrene	50.000	55.402	-10.8	103	0.00
71 P	Bromoform	50.000	52.791	-5.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.191	-4.4	105	0.00
74 T	N-amyl acetate	50.000	51.127	-2.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.532	6.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	42.395	15.2	88	0.00
77 T	Bromobenzene	50.000	49.782	0.4	104	0.00
78 T	n-propylbenzene	50.000	52.812	-5.6	105	0.00
79 T	2-Chlorotoluene	50.000	50.560	-1.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.832	-5.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.350	1.3	101	0.00
82 T	4-Chlorotoluene	50.000	51.852	-3.7	105	0.00
83 T	tert-Butylbenzene	50.000	52.524	-5.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.907	-5.8	105	0.00
85 T	sec-Butylbenzene	50.000	53.749	-7.5	106	0.00
86 T	p-Isopropyltoluene	50.000	53.449	-6.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.177	-0.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.931	0.1	106	0.00
89 T	n-Butylbenzene	50.000	54.790	-9.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.883	0.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.213	-0.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.314	11.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.885	-7.8	108	0.00
94 T	Hexachlorobutadiene	50.000	53.492	-7.0	110	0.00
95 T	Naphthalene	50.000	47.921	4.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.146	-6.3	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6